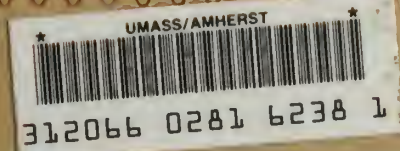


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COMMONWEALTH OF MASSACHUSETTS



FIRST BIENNIAL REPORT



**OF THE
MASSACHUSETTS CIVIL DEFENSE AGENCY
AND
OFFICE OF EMERGENCY PREPAREDNESS
TO THE
GOVERNOR
AND
GENERAL COURT**

**COVERING THE PERIOD
JULY 1, 1972
Thru
JUNE 30, 1974**

**LOUIS F. SABA
DIRECTOR**



THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE DEPARTMENT

CIVIL DEFENSE AGENCY AND OFFICE OF EMERGENCY PREPAREDNESS
400 WORCESTER ROAD
FRAMINGHAM, MASS. 01701

FRANCIS W. SARGENT
GOVERNOR

LOUIS F. SABA
DIRECTOR

June 30, 1974

His Excellency Francis W. Sargent,
The Governor of Massachusetts,
State House,
Boston, Massachusetts 02133

Dear Governor Sargent:

The First Biennial Report of the Massachusetts Civil Defense Agency and Office of Emergency Preparedness, is submitted for your information.

I am pleased to report those twenty-three communities and three state agencies that sustained damage during the Floods of 1972, which resulted in a Presidential Disaster Declaration, have received Federal disaster assistance totaling \$14,720,015. Similarly, an additional \$4,725,732 in Federal benefits have been derived to date as a result of the devastating fire in the City of Chelsea in October, 1973.

The disaster benefits totaling \$19,445,748 are in addition to the benefits derived under Defense Civil Preparedness Agency programs contained herein.

The Appendix is of particular interest in that it reflects those communities which participated in the Federal programs in Fiscal 73.

Respectfully,

A handwritten signature in dark ink, appearing to read "Louis F. Saba", written in a cursive style.

Louis F. Saba
Director



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SCOPE OF PROGRAM

The Massachusetts Civil Defense Agency and Office of Emergency Preparedness (MCDA) is responsible for the planning and coordination of all non-military (passive) emergency functions for the protection and preservation of lives, property and resources of the state. The objectives of the Agency's programs are to prepare the state to cope with any disaster resulting from natural causes or enemy action and to provide technical advice and assistance to political subdivisions to cope with such disasters. Such preparation includes the formulation and testing of emergency operation plans to insure maximum utilization of all available resources; continuity of government in disaster preparedness and post-recovery functions; and implementation of personnel training and information programs to keep the public informed.

The Agency establishes and issues necessary rules and regulations for the administration of the programs, provides guidance and assistance to the state's political subdivisions, and helps obtain supplies and equipment necessary for emergency operation.

The director and his staff supervise the formulation and implementation of emergency operational and assistance plans. Major areas covered include: communications, engineering, search and rescue, fire fighting, law enforcement, radiological defense, shelter, public information, welfare services, warning systems, essential survival resources (i.e. food supply, medical and hospital services, transportation, public utilities, manpower, etc.), and continuity of government including emergency relocation sites and preservation of records.

Liaison and coordination between local and federal civil defense agencies is effected by MCDA. Specific functions include processing of applications for federal funds and donable property authorized by federal programs; approving local emergency operations plans; advising local units of policy changes and procedures established by the Defense Civil Preparedness Agency, Department of Defense; Federal Disaster Assistance Administration; or this Agency; and assisting local units in all problems of civil defense emergency services organization, planning, budgeting, programming, recruiting and training.

HIGHLIGHTS

The key point of Agency activities was its participation in the Chelsea Fire on Sunday, October 14, 1973 which resulted in a Presidential Disaster Declaration. The Agency's coordinating efforts have resulted in five million dollars of all types of Federal Disaster Assistance to date. Continued Agency coordination between Federal and Chelsea officials will derive additional Federal benefits.

At the request of Secretary, Consumer Affairs, in December, 1973, Home Heating Assistance Offices were established at community level to handle consumer complaints during the energy crisis. Unresolved home heating fuel problems were forwarded to Agency field offices for assistance. Reporting procedures were established with Secretary, Consumer Affairs, and the regional Federal Energy Office to report problem areas in energy matters.

In anticipation of gasoline rationing, MCDA contacted all communities within the Commonwealth to review and reappoint members to the local rationing board in conformance with the State Resources Management Plan.

The MCDA newsletter "PIVOT" won first and second places respectively in FY 1973 and FY 1974 in national competition sponsored by the United States Civil Defense Council.

A pact was signed between MCDA and National Weather Service (NWS) officials permitting the use of the intra-state portion of the National Warning System (NAWAS) for reporting actual on-site weather observations during severe weather conditions. The Agency was lauded by the national Director, Defense Civil Preparedness Agency as the first in the country to extend the use of the circuitry for such a vital need. Many other states have since followed suit.

MCDA prepared and published a special publication for use by the Boy Scouts of America in support of the Emergency Preparedness merit badge program which is the prerequisite for the coveted Eagle Scout award. This publication is disseminated statewide and has also received accolades from the national Director, DCPA, as another "first in the nation."

Through other programs coordinated by this Agency, 244 eligible and participating political subdivisions and three State Agencies of the Commonwealth received \$3,569,854.17 in benefits under the Defense Civil Preparedness Agency support programs during FY 73 at a community/state cost of \$1,007,218.38. See Appendix for detailed Federal Assistance Benefit Summary for FY 73.

By continuing to maintain state eligibility, MCDA makes it possible for participating communities to receive matching federal funds for Personnel and Administrative expenses incurred in civil defense functions. There are currently 69 participating communities.

Eighty-two (82) communities and two (2) State Agencies have received equipment valued at \$755,000 on a loan basis from the Federal government under the Excess Property Loan Program. MCDA administers the program within the Commonwealth.

The Federal Surplus Property Program provided equipment to 203 communities and three State Agencies. The original Federal acquisition cost for this equipment acquired was \$1,863,050.46 and the cost to recipients was \$55,520.81 during FY 1973, approximately three (3)% of original Federal cost.

Since this Agency's inception, the cumulative total Federal assistance provided under the Civil Defense programs to the Commonwealth totals \$40,620,373.00. This does *not* include any Federal Assistance for *disaster relief* which was provided by the Federal Disaster Assistance Administration (FDAA), formerly Office of Emergency Preparedness.

Continued support has been rendered the many flood-prone communities to encourage preplanning of potential flooding. All flood-prone communities have been advised of the Federal flood insurance program, eligibility criteria and how to apply. One hundred thousand (100,000) sandbags have been prepositioned at this Agency's field offices to support distressed communities in the event of flooding.

The Agency coordinated recovery activities after a tornado struck West Stockbridge on August 28, 1973. This twister which killed four (4) persons and injured 43, was the worst experienced in the Commonwealth, since 1953.

ADMINISTRATION AND ORGANIZATION

As of June 30, 1974, MCDA has 93 regular employees plus 10 fully federally funded personnel employed on an annual contract basis on grant projects. Additional staff services are made available on a part-time basis from other State Agencies in accordance with Executive Order No. 25. In addition, education and training programs are assisted by staff personnel, University of Massachusetts at Amherst under contract to the Defense Civil Preparedness Agency.

In addition to the State Headquarters in Framingham, four areas have been established for administrative purposes with a varying number of sector directors assigned to cover the political subdivisions. A training academy is staffed at Bradley Palmer State Park, Topsfield. (See map on reverse).

NATURAL DISASTER ACTIVITIES

Under the provisions of Chapter 639, Acts of 1950, as amended, MCDA is the coordinating agency, on behalf of the Governor, on all matters encompassing disaster preparedness and operations and those administrative functions which must be accomplished following disasters.

The Agency, through coordination with the regional Federal Disaster Assistance Administration (FDAA) office and other applicable federal and state agencies, is involved in all phases of surveying disaster damages and processing federal financial assistance following disasters. The latter includes the receipt and review of applications, processing requests for advance of funds and processing final claims which are subjected to both state and federal audit. Applicants include all duly recognized political subdivisions who are eligible for assistance. These procedures

AREA 4
AREA 3

BOUNDARY:
—— AREAS
--- SECTORS

4E

4D

4C

4B

4A

3E

3D

3C

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3B

1B

1C

1D

1E

1F

AREA 1

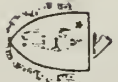
AREA 2

2B

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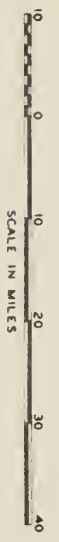
2C



THE COMMONWEALTH OF MASSACHUSETTS
CIVIL DEFENSE AGENCY

AREAS AND SECTORS

JUNE 30, 1974



1:100,000

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1:100,000

were adhered to for the Chelsea Fire and Coastal Floods of 1972 disasters which were Presidential Declarations. Federal Disaster Assistance benefits of all types for these two disasters is valued at \$19,445,748 thus far.

DISASTER RELIEF SERVICES

These services are essential to the preparedness of the state and its political subdivisions to effectively cope with the effects of disasters, whether they be natural or war-caused. Under Chapter 639, the Governor and the heads of the political subdivisions were charged with the preservation of life and property and for assuring the preparedness of state and local agencies to meet these responsibilities. MCDA, as the coordinating agency on behalf of the Governor, is responsible for maintaining continuing and long-range disaster plans and programs; coordinating with applicable federal agencies; and, providing overall guidance and expertise to state and local government officials and agencies, and various segments of the private sector on disaster preparedness. Disaster relief services consist of, but are not necessarily limited to:

1. Maintaining continuity in the state's Emergency Resources Management Program by:

- a. Maintaining continuing liaison with those major federal agencies who have been specifically designated by Presidential Executive Orders as having post-attack resource management responsibilities and for assuring that the state maintains a capability to perform its emergency assignment at the time of an attack. To assure this, close coordination must be accomplished with those state agencies which have an inherent management capability for certain resources, and specifically designated officials from the private sector who are highly qualified and designated by the Governor to perform essential post-attack management responsi-

bilities. The latter requires that an ongoing recruitment program be carried out in an effort to provide an in-depth emergency capability for the state to function effectively.

b. Maintaining a comprehensive plan and program which requires a working knowledge of resource areas or functions involving: construction and housing, economic stabilization, electric power, food resources, gas resources, medical and health services, industrial production, manpower, petroleum resources, solid fuels resources, transportation services, water resources, tele-communications resources, and emergency information.

2. Maintaining continuity in all natural disaster plans and programs and assuring the preparedness of the state and its political subdivisions by:

a. Preparing and maintaining current natural disaster plans, standing operating procedures, checklists, etc.

b. Preparing and maintaining current, or assuring that other state agencies prepare and maintain current, inventories of available resources, both manpower and materiel, which might be required by the state or its political subdivisions to cope with the effects of natural disasters.

c. Assuring that the state maintains an operational capability to function during duly declared disasters.

d. Working in close relationship with FDAA, in determining policies regarding federal disaster assistance and in the administration of federal assistance during declared major disasters by the President under the provisions of applicable federal disaster relief acts.

3. Providing planning guidance to other state agencies, political subdivisions and segments of the private sector on all matters relative to contingency planning in order to assure compatibility and applicability under appropriate state or federal laws.

ADMINISTRATIVE SERVICES FEDERAL CONTRIBUTIONS PROGRAM

Federal contributions programs are administered by the Defense Civil Preparedness Agency, Department of Defense. They are as follows:

1. Personnel and Administrative Expenses.
2. Supplies, Equipment and Training.
3. Surplus Property.
4. Excess Property.
5. Student Training Expenses.

A prerequisite for participation in these programs is annual submission of a program paper outlining the proposed activities which will be accomplished during the fiscal year, plus semi-annual progress reports showing satisfactory progress in programmed activities.

Personnel and Administrative Expenses [P&A]. Funds under this program are made available by DCPA under the provisions of Public Law 85-606 and provide 50% matching funds for salaries and other civil defense administrative expenses of the state and local political subdivisions who elect to participate in the program. Appendix lists the political subdivisions who have participated in the program during Fiscal Year 1973 together with the amount of funds received by each, as well as the state's share.

Supplies, Equipment and Training [SET]. Under this program the Federal Government contributes 50% of the cost of conducting certain civil defense training courses, purchasing needed equipment for operations, such as radios and warning devices; leasing landlines for warning systems and emergency broadcasting; constructing emergency operating centers; maintaining equipment, etc.

Surplus and Excess Property. Surplus property had its beginning with the Federal Property and Administrative Service Act of 1949. In 1957, Congress amended this law to authorize the donation of federal property, exclusive of real property, for purposes of education, public health, or civil defense. There is no federal priority among these three purposes.

MCDA administers the surplus and excess property program for eligible donees. These donees consist of fire, police, city and county governments and agencies with a civil defense mission. Daily administration of the program is required to insure maintenance of eligibility criteria by local political subdivisions, compliance with state and federal regulations regarding the donation of surplus and excess property, and to insure timely and appropriate information to political subdivisions on the availability of property.

The civil defense program adopted by the state and its political subdivisions, must establish that the donee is undertaking a comprehensive civil defense program, the purposes of which are in harmony with national civil defense objectives. Eligibility requirements for a political subdivision include the submission each Federal Fiscal Year of a Program Paper and Progress Report for Local Emergency Services and its approval by the State Civil Defense Director and the DCPA Regional Director.

During the past several years major revisions were made at the federal level in the Federal Civil Defense Guide with respect to procedures for donation of federal surplus personal property.

The excess property program will achieve economies and broaden the effectiveness of the Contributions Program funds for civil defense purposes. To date, various political subdivisions in the state have received on a loan basis the following equipment; jeeps, generators, boats, trailers, truck tractors, radio equipment, fire trucks and equipment, tank trucks and 6 x 6 cargo trucks to be converted to use as fire trucks. In addition to the acquisition of the above vehicles and equipment the federal program also allows for matching funds on a 50% basis to cover one-time cost of transportation, repair and installation of certain items of excess and surplus property.

OPERATIONAL SERVICES

OPERATIONAL PLANS

In July of 1973, MCDA revised, published and distributed the *State Disaster Plan*. This Plan is specifically designed to provide guidance for the State and its political subdivisions to effectively cope with natural disasters. Its contents are compatible with supporting Federal and State agencies as well as private relief organizations and was coordinated accordingly. Significantly, it places emphasis on fulfilling both immediate and rehabilitation needs of those who are disaster victims. The Plan's intent is to meet basic essential needs and to provide for those actions which would materially enhance the expeditious recovery of the people and communities. Concurrently the *Massachusetts Emergency Resources Management Plan* was also updated within the Agency. This comprehensive plan supplements both the MCDA Operations Plan and the State Disaster Plan, in restoring the economy once the Governor has declared a State of Emergency as a result of a grave disaster affecting the nation and the entire Commonwealth.

This Plan established methods to determine the priorities of needs to be met and institutes controls on the essential resources

available within the Commonwealth both private and public to meet these needs. As the effects of a grave disaster are overcome, both State and National efforts will be concentrated on rebuilding and recovery.

The MCDA State Operations Plan is currently undergoing review and revision. This comprehensive plan covers those required actions by Civil Defense personnel, governmental units and the general public at the time of impending or actual enemy attack upon the Commonwealth. It also serves as a guide and directive for the preparation of operation plans by appropriate Civil Defense authorities at the Area, sector and local levels.

The State *Emergency Highway Traffic Regulation [EHTR] Plan* was prepared and distributed statewide. The plan sets forth the responsibilities, procedures and policies relating to highway traffic control within the Commonwealth both during and following any type of disaster.

This plan becomes effective *only* after a state of emergency has been declared at national or state level and only after the necessity of emergency regulation and control has been established.

ON-SITE ASSISTANCE

This program is a joint partnership whereby state and federal assistance is provided to the requesting community to help identify and overcome obstacles arising in the process of improving the community's disaster preparedness and emergency response capability.

The On-Site Assistance (OSA) Program consists of: A hazard analysis to determine disaster type and probability; a determination of resources available to be used in fighting any disaster,

constructed from inventories and personal interviews; a written report to the head of local governments, including recommendations for mitigating or overcoming obstacles; and finally, an Action Plan setting out priorities and responsibilities for carrying out of those recommendations accepted by the community. State and Federal assistance continues until all Action Plan items have been completed.

The program has only been offered to those communities that have a population of 20,000 or more and formally submit a request in writing to participate. Participating communities to date are Fitchburg, Springfield, Taunton, Waltham, Cambridge, Chicopee, Fall River, Southbridge, Barnstable, Chelmsford, Lawrence, Revere, Shrewsbury and Sudbury. Twelve additional communities are scheduled to participate in FY-75.

COMMUNICATIONS SYSTEM

The MCDA Communications System is a modern, centralized and coordinated communications system providing a capability with the Federal Government, participating state agencies, area field offices and a mobile capability. The combined systems are sophisticated, efficient, reliable and provide a backup capability to the agency's field staff. The total system utilizes voice radio, both AM and FM, radio telephone, radio telegraph, landline teletypewriter, telephone, and a recently installed Microwave system which provides both a teletypewriter and telephone interfacing capability to the four Area field offices.

THE NATIONAL WARNING SYSTEM

The National Warning System (NAWAS), which provides a direct link between the North American Air Defense Command (NORAD) and the Commonwealth of Massachusetts has been further ex-

panded between the Federal government within the state to include a total of 28 warning points as follows: Headquarters, State Police; MCDA, Framingham; Northampton; Barnstable; Greenfield; Springfield; Haverhill; Boston; State House; Cambridge; Revere; Needham; Waltham; New Bedford; Pittsfield; Fitchburg; Brockton; Quincy; Southbridge; Taunton; Attleboro; Fall River; Worcester; Newburyport; Salem; Northampton; National Weather Office at Logan Airport; and Headquarters, National Guard, Boston. The National Warning System is a full-period, private-line voice circuit interconnecting not only the aforementioned warning points within the Commonwealth but also connecting directly with NORAD headquarters at Colorado Springs, Colorado and other warning points throughout the nation. The system's primary function is to provide governmental agencies with information and intelligence concerning impending attack and to report weapons detonations should they occur. Within the Commonwealth, the circuit is used to transmit information concerning natural disaster, severe weather, downed aircraft, civil disorders, in addition to Civil Defense tests and exercises within the state.

National tests are conducted on this system at three (3) times daily. MCDA disseminates bi-weekly tests to the entire state portion of the system and conducts annual inspections of all warning points within the Commonwealth to assure operational capability, and maintenance and understanding of prescribed operating procedures encompassing the circuitry.

TRAINING AND EDUCATION SERVICES

The purpose of Civil Defense training and education is to create an awareness by the public of the need for emergency preparedness at all levels of government and to train personnel, both assigned and volunteers, to insure operational readiness at state and community level.

These programs combine instructor level courses in skills and training, end product courses and general public courses. Elementary schools thru universities as well as volunteers at state and community level are involved. The total emergency preparedness effort is directed towards disaster planning and operations.

In addition to those courses made available through the Defense Civil Preparedness Agency Staff College at Battle Creek, Michigan, emergency preparedness training is available within the Commonwealth.

In-house training for individuals has been adopted to develop MCDA personnel to perform to the maximum of their capabilities in support of daily functions and under operational conditions. Selected personnel have completed job related courses at the State Training School, Brighton.

Two coordinated and planning exercises between MCDA and Massachusetts National Guard were held in January, 1973 and March, 1974. The exercises tested the participants in their assignments during a simulated major disaster.

The Agency Training Academy located at Bradley Palmer State Park, Topsfield, conducts a variety of emergency preparedness and emergency service courses on one day to two weeks in duration. Courses are directed towards instructors, police, fire, rescue, civil defense, medical and nursing personnel. Students from other states and territories are enrolled periodically and 118 courses have been conducted during this reporting period with 3,495 students enrolled.

Additional support in training and education was provided by the State Departments of Education, Public Health, Public Safety, Public Works, and Public Health Advisor, Department of Health, Education and Welfare.

Further training was supplied under contract with the Defense Civil Preparedness Agency by the Civil Defense University Extension Program (CDUEP) staff at University of Massachusetts, Amherst, as determined by MCDA.

Some of the more significant training includes the Local Civil Defense Directors Seminars, Emergency Operations Simulation Training (EOS), Medical Self-Help Programs, and Civil Defense training within the school systems.

Eleven (11) Local Civil Defense Directors Seminars have been held during this reporting period for 290 government officials, their staff department heads and Civil Defense Directors. The purpose of these conferences are to reappraise the local authorities of the need for emergency preparedness, developing and improving their increased readiness posture to cope with disasters of all types and have a thorough understanding of what types of Federal/State government assistance is available to support their programs. The Seminars are a joint DCPA and MCDA effort with instructors provided from both staffs and CDUEP personnel.

Additionally, twelve (12) Emergency Operations Simulation (EOS) training programs were conducted for selected communities. These three-hour exercises are designed to demonstrate to local government officials the operating procedures and physical facilities that may be used in an emergency. Hypothetical situations are introduced into the Emergency Operating Center's problems which require coordinated action by local participating officials. The program trains officials in the use of the community emergency operations center (EOC) and demonstrates the value of officials operating from one central location during an emergency. As a result of these exercises, communities have a basis for the assessment of their emergency operations capabilities.

The Medical Self-Help program was handled as a volunteer program with a complete kit of student materials provided. This program was formerly administered by the State Department of Public Health and is currently administered by the MCDA field staff upon a request basis only. The course is comparable to standard First Aid courses with the basic differences and the concept that First Aid teaches what to do until professional medical help arrives, and Medical Self-Help teaches what to do in the event of an emergency when professional medical help is not available.

Special emphasis is being directed towards the inclusion of Disaster Preparedness in school curriculums. Concerted effort to encourage school administrators and other school officials to include Disaster Preparedness in their respective curriculums is a continuing program. The popular manuals "Games That Teach" and "Your Chance To Live" are reportedly becoming widely accepted in the academic environs.

It is noteworthy to mention that during this period, 3515 persons visited the State Civil Defense headquarters in Framingham, of which the greater portion received in-depth briefing on Agency programs as well as a tour of the facility. Visitors included Federal and State personnel, medical groups including student nurses, student groups, industrial and professional groups, military reservists, and civic organizations. These services are provided to give the taxpayer a better appreciation and understanding of the Agency's efforts toward Civil Preparedness.

CONTRACT PROGRAMS

The Community Shelter Planning (CSP) Program provides comprehensive plans for the use of public fallout shelters. During this reporting period plans were released to the general public for most of Southeastern Massachusetts and Hampden and Hampshire counties. The plans were designed to match the maximum number

of people to available public shelters which can be reached in a reasonable time and to recommend the best action to be taken by people for where shelter is not available.

The radiological Maintenance and Calibration Facility, Ft. Devens, provides for periodic inspection, maintenance and calibration of civil defense radiological instruments and equipment located within the Commonwealth; maintains a radiological training program for operational personnel; performs in-depth study of monitoring and reporting systems in localities which have nuclear power plants and other functions directly related to the state radiological program. During FY 73 and 74, twenty monitor courses were conducted; 94,823 kits, instruments and dosimeters were serviced, repaired or retrofitted; 4,560 shelter and fixed monitor stations were inspected.

GOALS FOR FY-75

1. To maintain and update agency plans to insure that an adequate operational capability exists at the state level and encourage political subdivisions to follow suit to effectively cope with disaster situations.
2. To test those plans by emergency exercises and correct deficiencies of omissions detected.
3. To continue in-house training within the Agency to increase operational proficiency and cross train selected qualified personnel for back-up assignments during sustained operational conditions.
4. To maintain a high level of knowledge, skill and efficiency in the processing of federal disaster claims for the benefit of stricken communities and private citizens under applicable Federal disaster relief laws.

5. To further develop and augment training activities at the community level including government officials, business and community leaders and volunteers in support of law enforcement, fire, communications, medical and other emergency service functions responsive to disasters.

6. To propose reorganization and restructuring of the Agency for the purpose of improving effectiveness.

FEDERAL BENEFITS SUMMARY FY-73

APPENDIX

EXPLANATION OF ABBREVIATIONS

SMS: Systems Maintenance and Services - Refers to monies spent on recurring expenses to maintain warning and communications systems.

SURPLUS FEDERAL COSTS: Federal expenditure to acquire the property which communities have received through the Surplus Properties Program.

SSE: Supporting Systems Equipment - Refers to monies spent on capital investments for equipment needed to insure civil preparedness.

SURPLUS COMMUNITY COST: Is the dollar amount that the community has paid for surplus properties. (Usually this amount is about three percent of the original acquisition cost.)

ECC: Emergency Operating Centers: Refers to the monies spent to set up EOCs in the community.

TOTAL FEDERAL EXPENDITURES: Represents 50% of matching funds plus total acquisition costs of both Excess and Surplus Properties.

P&A: Personnel and Administration - Includes salaries and related expenses of local government employees performing civil preparedness functions.

TOTAL COMMUNITY EXPENDITURES: Represents 50% of matching funds plus community surplus properties costs.

MFT: Matching Funds Total - Includes all the monies spent for the above programs, of which 50% is borne by Federal and a like amount by the recipient.

NOTE: Non-participating communities are excluded.

EP: Excess Properties - Federal acquisition cost of the equipment loaned to the communities by the federal government on a five year basis.

NOTE: Only communities that have taken part in Civil Preparedness Programs are listed in this report. Others have been omitted.

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	SURPLUS PROPERTY		TOTAL FED. EXPENDITURES	TOTAL COMMUNITY EXPENDITURES
							FED. COST	COMMUNITY COST		
Abington				3813.08	3813.08	6250.00	7595.87	482.05	15,752.41	2388.59
Acton							168.44	8.42	168.44	8.42
Acushnet							1406.80	40.42	1406.80	40.42
Agawam	1135.06				1135.06	6647.00	533.52	6.00	7748.05	573.53
Alford		1368.62			1368.62				684.31	684.31
Amesbury							798.33	92.35	798.33	92.35
Andover							21,823.00	45.00	21,823.00	45.00
Arlington	668.00			304.00	972.00	6250.00			6736.00	486.00
Ashburnham						6250.00	1896.51	103.50	8146.51	103.50
Ashfield				3330.00	3330.00				1665.00	1665.00
Ashland							25,780.46	529.44	25,780.46	529.44
Athol						6250.00			6250.00	
Attleboro							16,958.82	843.28	16,958.82	843.28
Auburn						6250.00			6250.00	
Avon							888.20	58.56	888.20	58.56
Barnstable	235.00	6878.69	188.44		7302.13	6250.00	42,395.00	771.15	52,296.69	442.21
Barnstable County							8851.73	228.10	8851.73	228.10
Barre						473.00	363.51	30.05	836.51	30.05
Belchertown						6647.00			6647.00	

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	SOC	P&A	MTT	EP	SURPLUS PROPERTY		TOTAL FED. EXPENDITURES	TOTAL COMMUNITY EXPENDITURES
							FED. COST	COMMUNITY COST		
Belmont							648.00	37.50	648.00	37.50
Berkley							667.93	50.45	667.93	50.45
Berlin						13,294.00	6089.95	169.97	19,383.95	169.97
Bernardston							824.94	26.00	824.94	26.00
Beverly				2708.54	2708.54		1471.57	74.60	2825.84	1428.87
Billerica				3191.88	3191.88		1716.00	24.00	3311.94	1619.94
Blackstone		649.40			649.40		39,062.40	206.52	39,387.10	531.22
Blandford							48.10	4.51	48.10	4.51
Bolton							207.22	13.00	207.22	13.00
Boston				69,564.60	69,564.60		24,239.49	669.00	59,021.79	35,451.30
Boxford							96.00	6.00	96.00	6.00
Boylston				800.00	800.00				400.00	400.00
Braintree							409.08	17.70	409.08	17.70
Bridgewater				1955.52	1955.52		978.11	121.43	1955.87	1039.19
Brimfield							1953.31	25.80	1953.31	25.80
Drockton		464.55		6554.74	7019.29		11,562.64	418.65	15,072.29	3428.29
Brookfield							44.99	12.50	44.99	12.50
Brookline	617.64				617.64				308.82	308.82
Buckland							141.19	17.00	141.19	17.00

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	SURPLUS PROPERTY		TOTAL FED.	TOTAL COMMUNITY
							FED. COST	COMMUNITY COST	EXPENDITURES	EXPENDITURES
Burlington				2103.42	2103.42		27,765.76	914.24	28,817.47	1965.95
Cambridge	976.20	71.00		18,197.30	19,244.50				9622.25	9622.25
Canton			4000.00		4000.00	6647.00	204.60	16.50	8851.60	2016.50
Carver							8636.00	404.71	8636.00	404.71
Charlemont				235.92	235.92				117.96	117.96
Chatham							6250.64	298.40	6250.64	298.40
Chelmsford							475.61	43.25	475.61	43.25
Chelsea				13,264.08	13,264.08				6632.04	6632.04
Chester						6647.00			6647.00	
Chicopee			4745.00		4745.00	6647.00	2320.17	196.93	11,339.67	2569.43
Clinton						6250.00	14,125.11	171.00	20,375.11	171.00
Concord							608.48	30.74	608.48	30.74
Cummington						6250.00			6250.00	
Dalton						6647.00			6647.00	
Danvers	258.00			1945.94	2203.94		110.09	15.75	1212.06	1117.72
Dartmouth							12,098.07	340.50	12,098.07	340.50
Dedham							69,837.48	1837.25	69,837.48	1837.25
Dennis						1950.00	859.60	25.45	2809.60	25.45
Dighton							9466.42	430.00	9466.42	430.00

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	FOC	P&A	MFT	EP	SURPLUS PROPERTY		TOTAL FED.	TOTAL COMMUNITY
							FED. COST	COMMUNITY COST	EXPENDITURES	EXPENDITURES
Douglas						6250.00			6250.00	
Dover	390.00				390.00		5261.68	238.95	5456.68	433.95
Dracut						6250.00			6250.00	
Dudley							1757.87	133.75	1757.87	133.75
Duxbury							514.60	54.00	514.60	54.00
East Bridgewater				156.50	156.50		704.06	35.34	782.31	112.59
East Brookfield							1100.00	35.00	1100.00	35.00
East Longmeadow						6647.00			6647.00	
Eastham							1035.29	42.00	1035.29	42.00
Easton						12,243.00	4871.17	220.40	17,114.17	220.40
Erving				280.00	280.00		156.47	20.00	296.47	160.00
Everett				6258.58	6258.58				3129.29	3129.29
Fairhaven				1656.66	1656.66		6092.98	352.50	13,568.31	1180.87
Fall River							34,316.00	1756.54	34,316.00	1756.54
Falmouth							3349.12	340.38	3349.12	340.38
Fitchburg				169.18	169.18		3694.05	611.30	3778.64	695.89
Framingham						6250.00			6250.00	
Franklin							7136.58	573.21	7136.58	573.21
Freetown							8467.70	314.25	8467.70	314.25

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	SOC	P&A	MTT	EP	SURPLUS PROPERTY		TOTAL FED. EXPENDITURES	TOTAL COMMUNITY EXPENDITURES
							FED. COST	COMMUNITY COST		
Cardner				692.90	692.90	19,941.00	4690.36	118.99	24,977.81	465.44
Cloucester				1192.50	1192.50	6647.00	1366.64	75.90	8609.89	672.15
Crafton							400.30	63.58	400.30	63.58
Granby						6647.00			6647.00	
Greenfield				1141.88	1141.88	6647.00			7217.94	570.94
Hadley						6250.00			6250.00	
Halifax							2136.11	87.70	2136.11	87.70
Hamilton						6250.00			6250.00	
Hampden							261.54	46.20	261.54	46.20
Hanover							13,469.63	231.80	13,469.63	231.80
Hanson				250.00	250.00		835.91	56.48	960.91	181.48
Harvard							6494.62	473.80	6494.62	473.80
Hatfield						6250.00	1066.14	107.00	7316.14	107.00
Haverhill							6789.87	268.15	6789.87	268.15
Hingham							429.50	34.00	429.50	34.00
Holbrook							866.74	35.10	866.74	35.10
Holden				1190.44	1190.44		208.08	20.00	803.30	615.22
Holliston							8521.09	417.05	8521.09	417.05
Holyoke				8163.80	8163.80				4081.90	4081.90

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	SURPLUS PROPERTY		TOTAL FED.	TOTAL COMMUNITY
							FEDERAL COST	COMMUNITY COST	EXPENDITURES	EXPENDITURES
Hopedale							89.84	11.34	89.84	11.34
Hopkinton							3136.23	191.25	3136.23	191.25
Hubbardston							20,738.00	447.55	20,738.00	447.55
Hudson							84.49	32.75	84.49	32.75
Hull							773.96	78.15	773.96	78.15
Kingston						6250.00	3791.17	264.60	10,041.17	264.60
Lakeville							81,168.86	194.35	81,168.86	194.35
Lawrence			600.00	6467.90	7067.90	19,941.00	7037.20	269.75	30,512.15	3803.70
Lee							1125.26	148.13	1125.26	148.13
Leicester							156.79	13.10	156.79	13.10
Leominster	1698.90			16,978.18	18,677.08	21,419.00	2836.37	161.87	33,593.91	9500.41
Leverett						6647.00			6647.00	
Lexington							600.00	30.00	600.00	30.00
Lincoln							821.18	79.00	821.18	79.00
Littleton							70.83	10.00	70.83	10.00
Lowell				8780.68	8780.68				4390.34	4390.34
Ludlow							525.20	38.35	525.20	38.35
Lunenburg		232.50			232.50				116.25	116.25
Lynn				6892.42	6892.42				3446.21	3446.21

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	SURPLUS PROPERTY		TOTAL FED. EXPENDITURES	TOTAL COMMUNITY EXPENDITURES
							FED. COST	COMMUNITY COST		
Malden				9993.72	9993.72		462.25	79.00	5459.11	5075.86
Mansfield		335.21		1438.42	1773.63	12,500.00	6,827.45	464.96	20,214.27	1351.78
Marion							1,262.80	143.10	1262.80	143.10
Marlborough							30,471.53	774.93	30,471.53	774.93
Marshfield							158.04	22.50	158.04	22.50
Nashpee						6647.00	9156.30	480.30	15,803.30	480.30
Mattapoisett							284.02	42.00	284.02	42.00
Medfield							5245.84	238.10	5245.84	238.10
Medford							12,631.74	383.54	12,631.74	383.54
Melrose				2854.54	2854.54				1427.27	1427.27
Mendon							146.70	15.00	146.70	15.00
Methuen				1736.90	1736.90	18,330.00	10,030.06	574.90	29,228.51	1443.35
Middleboro						6250.00	25,832.61	1138.84	32,082.61	1138.84
Middleton							738.41	69.08	738.41	69.08
Milford						6647.00	4712.79	413.75	11,359.79	413.75
Millbury						6250.00	979.51	61.49	7229.51	61.49
Millville							944.66	60.85	944.66	60.85
Milton	7300.00		89,581.37		96,881.37	6250.00	7363.08	351.00	62,053.77	48,791.68
Montague				780.00	780.00	6250.00			6640.00	390.00

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	BOC	P&A	MFT	EP	SURPLUS		TOTAL FED.	TOTAL COMMUNITY	TOTAL COMMUNITY
							FED.	PROPERTY			
							COST	COST	EXPENDITURES	EXPENDITURES	EXPENDITURES
Monterey							18,372.42	703.15	18,372.42	703.15	703.15
Nantucket							1060.00	30.00	1060.00	30.00	30.00
Natick			674.00	7630.20	8304.20		4891.12	693.45	9043.22	4845.55	4845.55
Needham	1614.45				1614.45		5907.76	304.50	6714.99	1111.72	1111.72
New Bedford	297.68			41,226.06	41,523.74		17,253.45	450.55	38,015.32	21,212.42	21,212.42
New Braintree							534.39	23.74	534.39	23.74	23.74
New Salem							41.14	4.00	41.14	4.00	4.00
Newburyport				3718.84	3718.84	6250.00	19,997.52	204.00	28,106.94	2063.42	2063.42
Newton						12,500.00	21,473.23	484.84	33,973.23	484.84	484.84
North Adams						6647.00			6647.00		
North Attleborough							1612.25	116.00	1612.25	116.00	116.00
North Brookfield							600.87	34.00	600.87	34.00	34.00
Northampton	1268.00			3256.20	4524.20				2262.10	2262.10	2262.10
Northborough							2332.64	147.05	2332.64	147.05	147.05
Northbridge							3548.83	201.59	3548.83	201.59	201.59
Norton		210.00		1117.76	1327.76		3471.96	241.72	4135.84	905.60	905.60
Norwell							927.12	57.00	927.12	57.00	57.00
Norwood	388.00			388.00	388.00	35,275.00			35,469.00	194.00	194.00
Orange							153.58	21.00	153.58	21.00	21.00

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	SURPLUS PROPERTY		TOTAL FED.	TOTAL COMMUNITY
							FED. COST	COMMUNITY COST	EXPENDITURES	EXPENDITURES
Crleans							790.22	37.88	790.22	37.88
Otis							73.21	3.90	73.21	3.90
Oxford						6250.00			6250.00	
Paxton							2561.18	185.15	2561.18	185.15
Pelham							1181.62	87.70	1181.62	87.70
Pembroke						6250.00	2088.00	48.00	8338.00	48.00
Pepperell						6647.00			6647.00	
Petersham							26,531.82	665.10	26,531.82	665.10
Phillipston							50,593.54	737.19	50,593.54	737.19
Pittsfield	2346.83				2346.83	6647.00			7820.42	1173.41
Plainfield						8800.00	2026.48	76.40	10,826.48	76.40
Plainville						6250.00	1049.00	59.00	7299.00	59.00
Plymouth						3010.14	675.11	32.65	3685.25	32.65
Plympton							7825.55	270.00	7825.55	270.00
Princeton							501.27	53.45	501.27	53.45
Provincetown						6647.00	688.57	67.25	7335.57	67.25
Quincy				12,710.64	12,710.64		122,174.88	2661.24	128,530.20	9016.56
Randolph						6647.00	9730.03	451.13	16,377.03	451.13
Raynham							8870.18	829.90	8870.18	829.90

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	SURPLUS		TOTAL FED.	TOTAL COMMUNITY	TOTAL COMMUNITY
							FED.	PROPERTY			EXPENDITURES
							COST	COST	EXPENDITURES	EXPENDITURES	EXPENDITURES
Reading				1425.88	1425.88		184.38	31.98	897.32		744.92
Rehoboth				480.00	480.00				240.00		240.00
Revere	192.00			7172.70	7364.70	18,633.00			22,315.35		3682.35
Rochester							2373.68	75.53	2373.68		75.53
Rockland							8731.69	256.20	8731.69		256.20
Royalston						6250.00	12,897.00	300.00	19,147.00		300.00
Salem	312.00	247.50		21,860.52	22,420.02		319.02	23.97	11,529.03		11,233.98
Salisbury						8864.00	2713.91	202.80	11,577.91		202.80
Sandisfield							4300.23	333.20	4300.23		333.20
Sandwich						7500.00			7500.00		
Scituate							4409.27	151.70	4409.27		151.70
Seekonk							4430.82	109.00	4430.82		109.00
Sharon							2090.78	144.64	2090.78		144.64
Sheffield						6647.00			6647.00		
Shelburne				500.00	500.00		177.70	13.00	427.70		263.00
Shirley							2067.03	93.25	2067.03		93.25
Shrewsbury							3417.12	133.25	3417.12		133.25
Somerset							2374.10	71.00	2374.10		71.00
Somerville				20,547.08	20,547.08	6647.00	24,667.44	1270.16	41,587.98		11,543.70

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	SURPLUS PROPERTY		TOTAL FED. EXPENDITURES	TOTAL COMMUNITY EXPENDITURES
							FED. COST	COMMUNITY COST		
South Hadley				2045.70	2045.70	6647.00			7669.85	1022.95
Southborough							4159.13	264.35	4159.13	264.35
Southbridge	337.00				337.00				168.50	168.50
Southwick							206.40	24.00	206.40	24.00
Spencer						6250.00	3392.35	262.64	9642.35	262.64
Springfield	1495.50			7677.50	9173.00	15,447.00	10,347.13	588.96	30,380.63	5175.46
Sterling						6647.00	83,105.56	1098.56	89,752.56	1098.56
Stoughton						6250.00	15,995.42	1167.05	22,245.42	1167.05
Stow						6647.00			6647.00	
Sutton							1823.11	161.70	1823.11	161.70
Taunton			450.00	19,458.94	19,908.94		31,209.25	2348.45	41,163.72	12,302.92
Templeton							19,147.00	375.00	19,147.00	375.00
Tewksbury						6250.00	50,876.65	958.62	57,126.65	958.62
Tyngsborough			270.00	665.52	935.52				467.76	467.76
Tyringham							3929.61	142.45	3929.61	142.45
Upton							3517.00	77.88	3517.00	77.88
Uxbridge						6647.00	151.60	33.30	6798.60	33.30
Wales							406.89	41.36	406.89	41.36
Walpole							43.62	6.00	43.62	6.00

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SWS	SSE	FOC	P&A	MFT	EP	SURPLUS PROPERTY		TOTAL FEDERAL EXPENDITURES	TOTAL COMMUNITY EXPENDITURES
							FED. COST	COMMUNITY COST		
Waltham	1401.00				1401.00				700.50	700.50
Ware							854.65	187.20	854.65	187.20
Wareham							14,809.57	883.24	14,809.57	883.24
Warren							931.38	101.00	931.38	101.00
Watertown				6518.80	6518.80	6250.00	22,916.63	2031.64	32,426.03	5291.04
Wayland							4645.26	182.95	4645.26	182.95
Webster				4417.22	4417.22	13,294.00			15,502.61	2208.61
Wellesley				3776.12	3776.12				1888.06	1888.06
Wellfleet							6368.36	141.00	6368.36	141.00
Wendell						6250.00	335.95	28.30	6585.95	28.30
West Bridgewater							319.20	52.80	319.20	52.80
West Brookfield						6250.00	448.69	50.70	6698.69	50.70
West Newbury							67.18	9.00	67.18	9.00
Westborough				595.28	595.28		320.21	37.70	617.85	335.34
Westfield	438.00		8607.08	3777.86	12,822.94		3536.65	125.05	9948.12	6536.52
Westford						6250.00			6250.00	
Westhampton						6250.00	417.21	35.20	6667.21	35.20
Westminster						6647.00			6647.00	
Westport	117.00			1310.02	1427.02	6647.00	1537.90	90.45	8898.41	803.96

FEDERAL BENEFITS SUMMARY FY-73

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	SURPLUS		TOTAL FED. EXPENDITURES	TOTAL COMMUNITY EXPENDITURES
							FED. COST.	PROPERTY COMMUNITY COST		
Westwood							606.45	43.65	606.45	43.65
Weymouth						6647.00	217.24	8.34	6864.24	8.34
Whately							1732.32	77.30	1732.32	77.30
Whitman							39,901.40	1246.50	39,901.40	1246.50
Wilbraham						6647.00	498.41	57.50	7145.41	57.50
Wilmington	8000.00			1371.20	9371.20				4685.60	4685.60
Winchendon							44,744.14	1179.19	44,744.14	1179.19
Winchester	9000.00				9000.00	12,500.00	14,852.92	833.68	31,852.92	5333.68
Windsor							1785.39	76.20	1785.39	76.20
Winthrop							5256.84	302.45	5256.84	302.45
Woburn				7074.28	7074.28		60,722.34	750.87	64,259.48	4288.01
Worcester	3292.23			16,952.90	20,245.13		221,152.97	866.06	231,275.53	10,988.62
Worthington						6250.00	14.44	2.90	6264.44	2.90
Wrentham							7124.73	321.62	7124.73	321.62
Yarmouth	6225.00				6225.00	12,500.00	1479.19	169.72	17,091.69	3282.22
Sub Totals	16,186.26	44,274.70	109,115.89	402,331.44	571,908.29	667,427.14	1,839,178.49	54,539.31	2,792,559.77	340,493.46

FEDERAL BENEFITS SUMMARY FY-73

SURPLUS PROPERTY

COMMUNITY	SMS	SSE	EOC	P&A	MFT	EP	FED. COST	COMMUNITY COST	TOTAL FED. EXPENDITURES	TOTAL COMMUNITY EXPENDITURES
Sub Totals	16,186.26	44,274.70	109,115.89	402,331.44	571,908.29	667,427.14	1,839,178.49	54,539.31	2,792,559.77	340,493.46
STATE AGENCIES										
MCDA	26,697.77	45,110.00		1,238,288.00	1,310,095.77		2371.97	156.50	657,419.86	655,204.38
MBTA				21,391.08	21,391.08	41,191.00	21,500.00	825.00	73,386.54	11,520.54
MDC						46,488.00			46,488.00	
GRAND TOTALS	42,884.03	89,384.70	109,115.89	1,662,010.52	1,903,395.14	755,106.14	1,863,050.46	55,520.81	3,569,854.17	1,007,218.38

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